



SEETHALAKSHMI RAMASWAMI COLLEGE
(AUTONOMOUS)
AFFILIATED TO BHARATHIDASAN UNIVERSITY
TIRUCHIRAPPALLI
Accredited with A+ by NAAC (4th Cycle)



RESEARCH DEPARTMENT OF ZOOLOGY

Organises a Two-Day International Conference on Biological Discovery: Integrating Artificial Intelligence with Emerging Trends in Life Sciences for Sustainable Solutions (BIO-AISET 2026) HYBRID MODE

INAUGURAL SESSION

DAY 1

08.10.2026

THURSDAY

10.05 - 10.10 a.m.
WELCOME ADDRESS



Dr. A. S. Maheswari
Associate Professor & Head
Research Department of Zoology

10.10- 10.20 a.m.
PRESIDENTIAL ADDRESS



Dr. M. V. Alli
Principal

10.25 - 11.20 a.m.
INAUGURAL ADDRESS
Classical Science to Smart Synthetic Biology:
Algorithmic Arena on Global Sustainability



Dr. R. Arthur James
Professor and Chair
Department of Marine Science
Bharathidasan University
Tiruchirappalli, Tamil Nadu, India

11.25 - 12.20 p.m.
TECHNICAL KEYNOTE ADDRESS 1
From Cellular Stress to Glial
Dysfunction and Neuroinflammation



Dr. Palsamy Periyasamy
Associate Professor
Department of Pharmacology &
Experimental Neuroscience
University of Nebraska Medical Center
Omaha, Nebraska, USA

12.20 - 01.15 p.m.
TECHNICAL KEYNOTE ADDRESS 2
Nutrient transporters in human
health and disease



Dr. Palanivel Kandasamy
Postdoctoral Researcher
Department of Nephrology and
Hypertension, Inselspital
University of Bern, Switzerland

01.15 - 02.00 p.m. - LUNCH BREAK

02.00 - 04.00 p.m. Oral / Poster Presentation - Parallel Session

DAY 2

09.10.2026

FRIDAY

VALEDICTORY SESSION

09.40 - 10.35 a.m.
TECHNICAL KEYNOTE ADDRESS 3

**GDF15: From Discovery to
Clinical Translation**



Dr. Sakthivel Muniyan
Associate Professor
Department of Biochemistry & Molecular Biology
University of Nebraska Medical Center
Omaha, Nebraska, USA

10.35 - 11.30 a.m.
TECHNICAL KEYNOTE ADDRESS 4

**PRELP and the Cancer Transcriptome:
Clues to Immunotherapy Response**



Dr. Kamatchi Ulagappan
Research Scientist – Bioinformatics
Institute of Translational Immunology
Brandenburg Medical School Theodor
Fontane (MHB), Germany

11.30 - 12.25 p.m.
TECHNICAL KEYNOTE ADDRESS 5

**Artificial Intelligence for Biological
Studies**



Dr. Khaleel Chowva
Former Principal
Sir Syed College, Thaliparamba Kannur
Kerala

12.30 - 02.30 p.m.
LUNCH BREAK

02.45 - 02.55 p.m.
WELCOME ADDRESS



Dr. A. S. Maheswari
Associate Professor & Head
Research Department of Zoology

02.55 - 3.50 p.m.
VALEDICTORY ADDRESS

**VprBP/DCAF1: Epigenetic Kinase at the
Crossroads of Cancer**



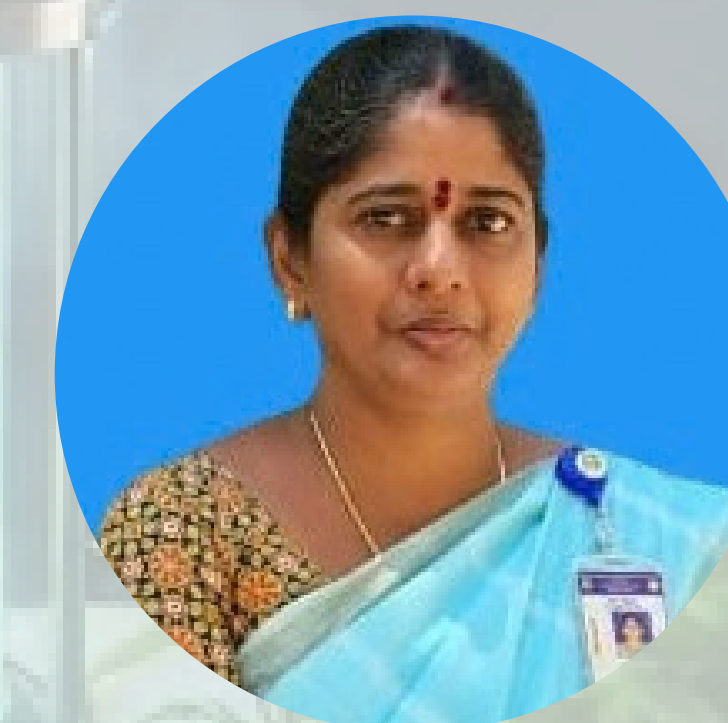
Dr. Nikhil Ghate
Scientist-C
National Centre for Cell Science
Pune, India

03.55 - 04.05 p.m.
REPORT PRESENTATION



Dr. M. Isai
Assistant Professor
Research Department of Zoology

04.05- 04.10 p.m.
VOTE OF THANKS



Dr. P. Anitha
Assistant Professor
Research Department of Zoology

**03.50 - 03.55 p.m. - FEEDBACK
&
SPOTLIGHT ON SCIENTIFIC EXCELLENCE:
BEST ORAL & POSTER PRESENTATION AWARDS**

3 GOOD HEALTH
AND WELL-BEING



4 QUALITY
EDUCATION



12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



17 PARTNERSHIPS
FOR THE GOALS



1951

Platinum Jubilee

2026